|                          | THE SM DISCLOSIDE CIPRITION            |                 |            |           |             |             |            |          |                 |             |       |                 | Atty. Docket No. 862.1351     |                   |          |         | Application No. 08/579,733 |               |                                       |  |
|--------------------------|--|-----------------|------------|-----------|-------------|-------------|------------|----------|-----------------|-------------|-------|-----------------|-------------------------------|-------------------|----------|---------|----------------------------|---------------|---------------------------------------|--|
| . 7                      | LAIL HOO                               |                 |            |           |             |             |            |          |                 |             |       |                 |                               | Applicant         |          |         |                            | 212,133       | <del></del>                           |  |
| (t                       | ise i                                  | se (k           | ir         | aI        | 4           | he          | et         | s i      | f necessar      | ry)         |       |                 | HIROSHI NOBUTA EL AL.         |                   |          |         |                            |               |                                       |  |
| (_                       | 2 85                                   |                 |            |           |             |             |            |          |                 |             |       |                 | Filing Date December 28, 1995 |                   |          |         |                            | Group<br>2612 |                                       |  |
| <del></del>              |  | 199             | 15         | 7         | Ş           | <b>)</b> —  |            | <u>-</u> |                 |             |       |                 |                               | December 28, 1995 |          |         |                            | L <u>Z</u>    | <del></del>                           |  |
|                          |  | ARS             | The        | S         | <u>Z</u>    |             |            |          | <b>U.</b> 9     | 3. P        | À     | TENT DOO        | U                             | MENTS             |          |         |                            |               |                                       |  |
| Examiner                 | ***                                    | 1996 A          |            |           |             | 37          |            |          |                 |             | , ,   |                 | Filing                        | g Date            |          |         |                            |               |                                       |  |
| Initial                  |  | Document Number |            |           | <u>Date</u> | <u>Name</u> |            |          | <u>ne</u>       | :           | Class | Subclass        |                               | li Appro          | priate   |         |                            |               |                                       |  |
| $m\omega$                |  | 5               | 2          | 5         | 8           | 8           | 5          | 3        | 11/2/93         | Н.          |       | Nobuta e        | <u>et</u>                     | al.               | 358      | 444     |                            |               | · · · · · · · · · · · · · · · · · · · |  |
| MW                       |  | 5               | 1          | 6         | 5           | 0           | 9          | 6        | 11/17/92        | K.          |       | Matsumot        | <u>:0</u>                     |                   | 379      | 97      |                            |               |                                       |  |
| mW                       |  | 5               | 1          | 5         | 3           | 7           | 4          | 4        | 10/6/92         | Н.          |       | Nobuta          |                               |                   | 358      | 400     |                            |               |                                       |  |
| mw                       |  | 5               | 3          | 9         | 2           | 1           | 3          | 6        | 2/21/95         | H. Nobuta e |       |                 | et al.                        |                   | 358      | 444     |                            |               |                                       |  |
| mw                       |  | 4               | 7          | 1         | 9           | 5           | 1          | 4        | 1/12/88         | s.          |       | Kurahaya        | s                             | hi et al.         | 358      | 261     |                            |               | ·                                     |  |
| mW                       |  | 4               | 8          | 4         | 5           | 5           | 6          | 9        | 7/4/89          | s.          |       | Kurahaya        | ıs                            | hi et al.         | 358      | 400     |                            |               |                                       |  |
| mw                       | -                                      | 4               | 7          | 7         | 2           | 9           | 5          | 5        | 9/20/88         | s.          |       | Kurahaya        | ıs                            | hi et al.         | 358      | 257     |                            |               |                                       |  |
| mW                       |  | 4               | 8          | 0         | 5           | 1           | 3          | 5        | 2/14/89         | Н.          | (     | Ochi et         | a                             | 1.                | 364      | 900     |                            |               |                                       |  |
| mW                       |  | 4               | 7          | 8         | 8           | 7           | 0          | 9        | 11/29/88        | K.          | _1    | Matsumot        | 0.                            |                   | 379      | 100     |                            |               |                                       |  |
| mw                       |  | 5               | 0          | 2         | 2           | 0           | 7          | 2        | 6/4/91          | К.          |       | Sakakiba        | r                             | a et al.          | 379      | 100     |                            |               |                                       |  |
| mw                       | ·                                      | 4               | 7          | 2         | 3           | 1           | 7          | 2        | 2/2/88          | К.          | _1    | <u>Matsumot</u> | <u>:0</u>                     |                   | 358      | 256     |                            |               |                                       |  |
| mw                       |  | 5               | 4          | 8         | 3           | 3           | 5          | 8        | 1/9/96          | s.          |       | Sugiura         | e                             | t al.             | 358      | 508     |                            |               |                                       |  |
| mw                       |  | 4               | 8          | 7         | 6           | 6           | 0          | 4        | 10/24/89        | Н.          | _]    | Nobuta          |                               |                   | 358      | 400     |                            |               |                                       |  |
| mW                       |  | 4               | 8          | 2         | 5           | 4           | 6          | 1        | 4/25/89         | К.          |       | Kurita e        | t                             | al.               | 379      | 93      | _                          | <del></del>   |                                       |  |
| mw                       |  | 4               | 7          | 8         | 5           | 3           | 5          | 5        | 11/15/88        | К.          | ]     | Matsumot        | 0                             |                   | 358      | 257     |                            |               |                                       |  |
| FOREIGN PATENT DOCUMENTS |  |                 |            |           |             |             |            |          |                 |             |       |                 |                               |                   |          |         |                            |               |                                       |  |
| ļ                        |  | Document Number |            |           |             |             | γer        | Date     | Country         |             |       |                 | v Class                       |                   | Subclass |         | <u>Transl</u><br>Yes       | ation No      |                                       |  |
|                          |  |                 | <u>.u.</u> |           | <u> </u>    | -40         |            |          | 2400            |             | _     | wiit            |                               |                   |          | - Lucia | ~                          |               |                                       |  |
|                          | ا<br>۲۰                                | <br>            |            | ~~        | ——<br>ТП    | /TEP        | <b>⊢</b>   | . / ·    | [ncluding       | <b>Δ11+</b> | h     | or wit1         | _                             | , Date, Pe        | rtiner   | nt Dage | <del></del>                |               |                                       |  |
|                          |  |                 |            |           | <u></u>     | <u></u>     |            |          |                 |             | لفي   |                 | <u>.~</u>                     | ,                 |          | <u></u> | <u>,</u>                   | ,             |                                       |  |
| XAMINER                  | CAMINER MARK WALLERSON DATE CONSIDERED |                 |            |           |             |             |            |          |                 |             |       |                 |                               |                   |          |         |                            |               |                                       |  |
|                          |  |                 |            | <b>TE</b> | NT          | EX          |            | MEJ      |                 |             |       |                 | 5/7/91.                       |                   |          |         |                            |               |                                       |  |
|                          |  |                 |            | if        | -           | æf          | Eei        | rend     |                 |             |       |                 |                               | or not cit        |          |         |                            |               |                                       |  |
| MPEP 609;<br>copy of t   |  |                 |            |           |             |             |            |          |                 |             |       |                 |                               | ormance ar        | nd not   | consid  | ere                        | d. Incl       | .ude                                  |  |
| CODY OF E                |  |                 | <u>ııı</u> | w.        | <u>ابا</u>  | <u>1 [</u>  | <u>ري.</u> | <u> </u> | <u> amuntat</u> | LIULI       |       |                 | -                             | and Traden        | ark Off  | ice-U-S | DEL                        | PARTMENT of   |                                       |  |